

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30221

Participation : CTR

Employer : Travis Pattern & Foundry Inc

Status : Affected

Worksite : Travis Pattern & Foundry Inc

Survey Type : Paper

Street : 1413 E Hawthorne Rd 6325

Response Rate : 91%

Jurisdiction : Unincorporated Spokane County

Survey Date : 8/9/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 14.6%

Drive Alone Rate : 85.4%

One-Way VMT per employee : 11.8

Average One-Way distance home to work : 23.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 337

Surveys Distributed : 312

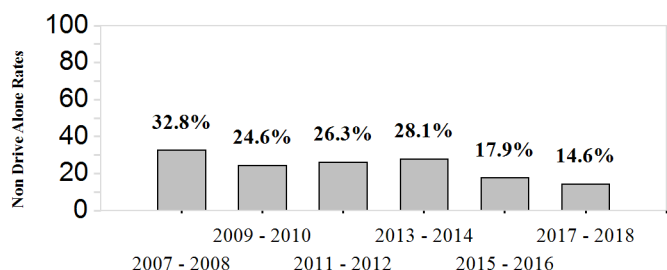
Surveys Returned : 283

Surveys Returned by CTR Affected* Employees : 210

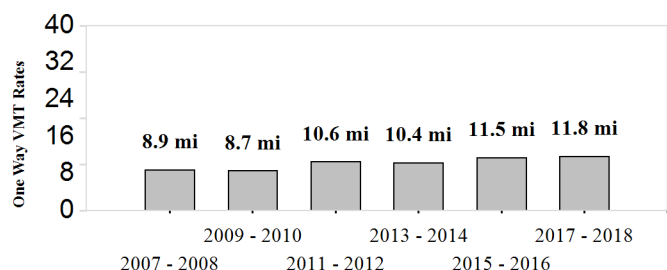
Total Estimated CTR Affected Employees at Worksite : 232

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

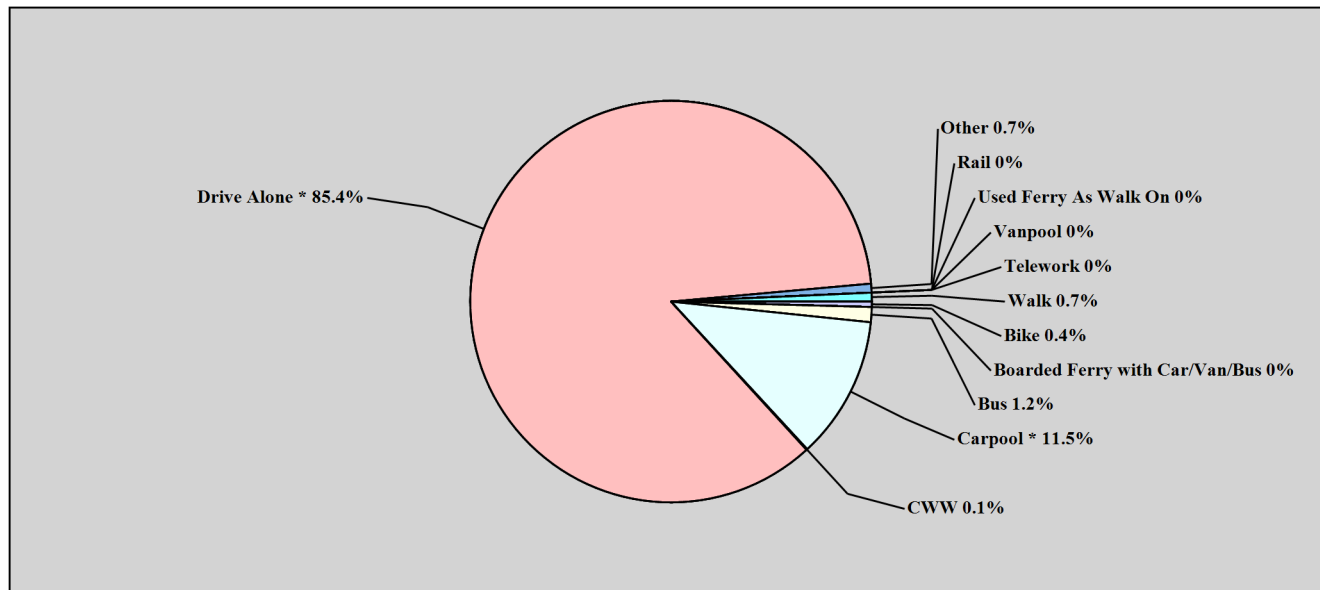
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	32.8%	34.1%	745	759	19.9	8.9	8.3
2009 - 2010	24.6%	26.0%	403	460	12.0	8.7	8.1
2011 - 2012	26.3%	31.1%	982	1174	30.7	10.6	10.1
2013 - 2014	28.1%	26.5%	893	1096	28.7	10.4	10.9
2015 - 2016	17.9%	19.4%	733	918	24.0	11.5	12.3
2017 - 2018	14.6%	15.1%	736	876	22.9	11.8	11.9
Target	38.8%				Target:	7.7	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	-18.2				% Change from Baseline:	32.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



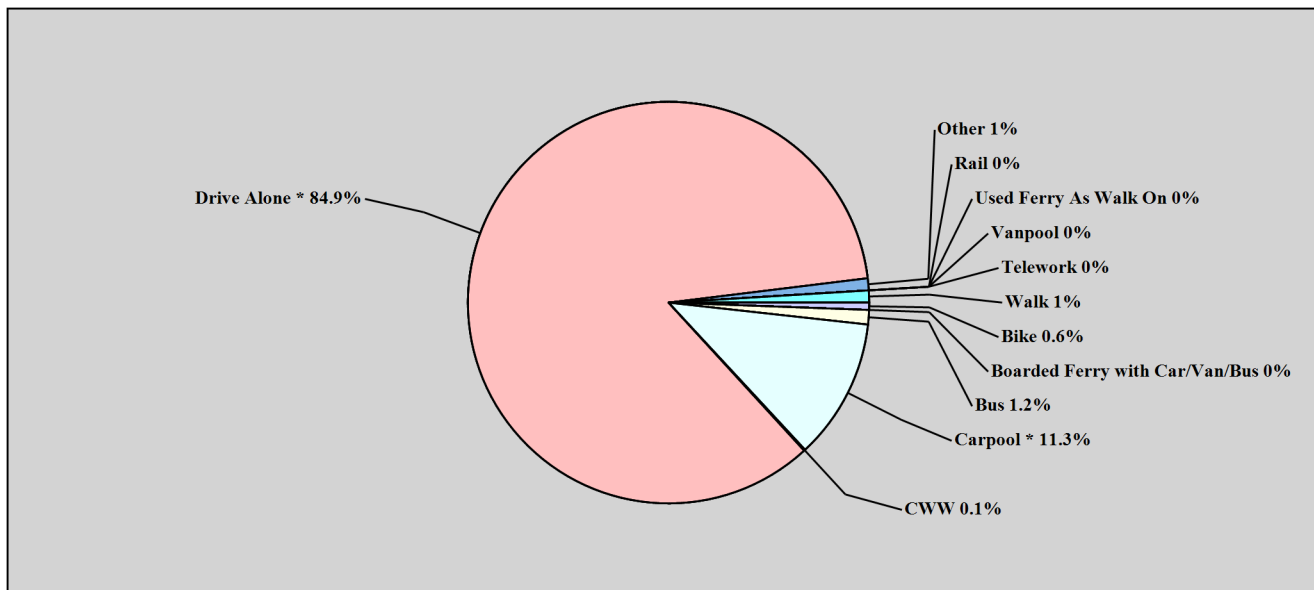
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,195	85.4%	82.1%	241	85.2%	84.0%
Carpool *	161	11.5%	13.0%	33	11.7%	14.3%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	17	1.2%	1.8%	4	1.4%	2.0%
Rail	0	0.0%	0.3%	0	0.0%	0.3%
Bike	6	0.4%	1.6%	2	0.7%	2.0%
Walk	10	0.7%	0.7%	2	0.7%	0.7%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	1	0.1%	0.0%	1	0.4%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.7%	0.5%	2	0.7%	0.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	875	84.9%	80.6%	177	84.3%	83.1%
Carpool *	117	11.3%	13.9%	24	11.4%	15.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	12	1.2%	1.9%	3	1.4%	2.2%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	6	0.6%	2.1%	2	1.0%	2.6%
Walk	10	1.0%	0.9%	2	1.0%	0.9%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	1	0.1%	0.0%	1	0.5%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	1.0%	0.6%	2	1.0%	0.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	240	85%	283	100%
1 Days	2	1%	43	15%
2 Days	0	0%	41	14%
3 Days	1	0%	41	14%
4 Days	2	1%	40	14%
5 Days	36	13%	38	13%
6 or More Days	2	1%	2	1%

Count by Occupancy of Carpools and Vanpools

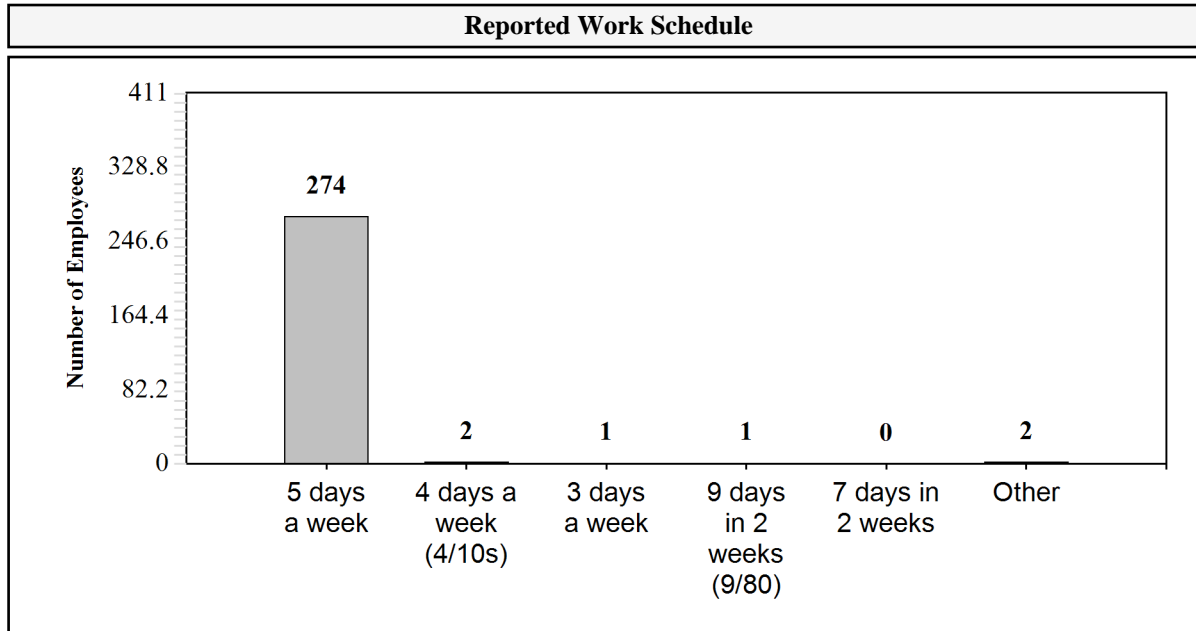
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	141
3	Carpool	20
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

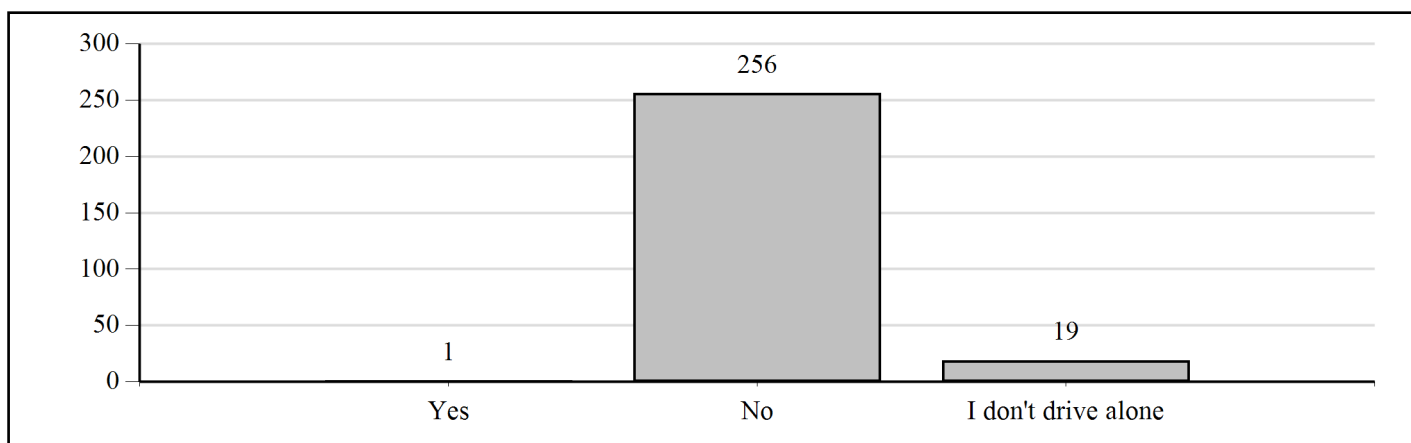
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	274	97.9%
4 days a week (4/10s)	2	0.7%
3 days a week	1	0.4%
9 days in 2 weeks (9/80)	1	0.4%
7 days in 2 weeks	0	0%
Other	2	0.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.7%
I don't telework	274	96.8%
Occasionally, on an as-needed basis	5	1.8%
1-2 days/month	1	0.4%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	1	0.4%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	89	24.3%
To save money	87	23.8%
Driving myself is not an option	35	9.6%
Personal health or well-being	34	9.3%
Financial incentives for carpooling, bicycling or walking.	31	8.5%
Emergency ride home is provided	23	6.3%
Environmental and community benefits	23	6.3%
Preferred/reserved carpool/vanpool parking is provided	18	4.9%
Free or subsidized bus, train, vanpool pass or fare benefit	8	2.2%
I receive a financial incentive for giving up my parking space	6	1.6%
Cost of parking or lack of parking	5	1.4%
To save time using the HOV lane	5	1.4%
I have the option of teleworking	2	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	199	34.1%
Riding the bus or train is inconvenient or takes too long	114	19.6%
My commute distance is too short	76	13.0%
Family care or similar obligations	63	10.8%
Other	55	9.4%
Bicycling or walking isn't safe	39	6.7%
My job requires me to use my car for work	23	3.9%
I need more information on alternative modes	11	1.9%
There isn't any secure or covered bicycle parking	3	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99205	43	15.19%	180	20	0	7	0	0	0	0	0	0	0	0	5
99208	36	12.72%	157	15	0	3	0	0	0	0	0	0	0	0	5
99207	26	9.19%	98	24	0	10	5	0	0	0	0	0	0	0	0
99006	19	6.71%	94	0	0	0	0	0	0	0	0	0	0	0	0
99217	14	4.95%	56	6	0	7	0	0	0	0	0	0	0	0	0
99218	14	4.95%	51	5	0	0	0	0	5	10	0	0	0	0	0
99021	11	3.89%	50	5	0	0	0	0	0	0	0	0	0	0	0
99212	11	3.89%	54	0	0	0	0	0	0	0	0	0	0	0	0
99202	10	3.53%	35	5	0	5	0	0	0	0	0	0	0	0	0
99005	8	2.83%	39	0	0	0	0	0	1	0	0	0	0	0	0
99206	8	2.83%	32	5	0	0	5	0	0	0	0	0	0	0	0
99201	7	2.47%	22	5	0	0	5	0	0	0	0	0	0	0	0
99216	7	2.47%	25	5	0	0	0	0	0	0	0	0	0	0	0
99224	7	2.47%	25	0	0	5	0	0	0	0	0	0	0	0	0
99009	5	1.77%	10	15	0	0	0	0	0	0	0	0	0	0	0
99016	5	1.77%	26	0	0	0	0	0	0	0	0	0	0	0	0
99003	4	1.41%	19	0	0	0	0	0	0	0	0	1	0	0	0
99027	4	1.41%	15	0	0	5	0	0	0	0	0	0	0	0	0
99203	4	1.41%	15	5	0	0	0	0	0	0	0	0	0	0	0
99156	3	1.06%	15	0	0	0	0	0	0	0	0	0	0	0	0
99223	3	1.06%	9	5	0	0	0	0	0	0	0	0	0	0	0
83815	2	0.71%	5	5	0	0	0	0	0	0	0	0	0	0	0
83854	2	0.71%	5	5	0	0	0	0	0	0	0	0	0	0	0
99004	2	0.71%	12	0	0	0	0	0	0	0	0	0	0	0	0
99026	2	0.71%	5	6	0	0	0	0	0	0	0	0	0	0	0
99029	2	0.71%	10	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99037	2	0.71%	5	0	0	5	0	0	0	0	0	0	0	0	0
99173	2	0.71%	5	5	0	0	0	0	0	0	0	0	0	0	0
992	2	0.71%	5	5	0	0	0	0	0	0	0	0	0	0	0
08571	1	0.35%	7	0	0	0	0	0	0	0	0	0	0	0	0
50299	1	0.35%	0	5	0	0	0	0	0	0	0	0	0	0	0
83835	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
9 206	1	0.35%	0	4	0	0	0	0	0	0	0	0	0	0	0
9021	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
96	1	0.35%	7	0	0	0	0	0	0	0	0	0	0	0	0
98	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
99000	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
99001	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
99110	1	0.35%	6	0	0	0	0	0	0	0	0	0	0	0	0
99114	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
99148	1	0.35%	4	0	0	0	0	0	0	0	0	0	0	0	0
99181	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
99204	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
99209	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
9921	1	0.35%	0	3	0	0	0	0	0	0	0	0	0	0	0
9922	1	0.35%	0	3	0	0	2	0	0	0	0	0	0	0	0
99276	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0